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BULLETIN
of the
Cooper Ornithological Club
OF CALIFORNIA.

Published bi-monthly at Santa Clara, Cal., in the interests
and as Official Organ of the Club.

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Business Managers.

Subscription, (in advance)	- - -	One Dollar a Year.
Single Copies,	- - - - -	25 Cents.
Six Copies or more of one issue,	- - - - -	12½ Cents Each.
Foreign Subscription,	- - - - -	\$1.25.

Free to Honorary Members and to Active Members not in arrears for dues.

Advertising rates will be sent on application.
Advertisements and subscriptions should be sent to the Business Managers.

Exchanges should be sent to the Editor-in-Chief.

Notes of interest and striking ornithological photographs for illustration are solicited from members.

When extra copies are desired, they should be ordered at the time of communicating the article.

Write plainly and confine your article to one side of the sheet.

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EDITORIAL NOTES.

To those who have followed the reports of the Cooper Ornithological Club for six years past our BULLETIN will need no introduction. It but marks a new era in the publication of the Club's proceedings, for which we have hitherto been dependent upon space afforded by current magazines, and to whose publishers the Club acknowledges its indebtedness. The service thus secured has been as generous as we could consistently expect, but our increasing needs have proven this method of publication wholly inadequate. The BULLETIN has taken form in response to a general demand, and the initial issue represents fairly the standard which shall characterize the numbers about to follow.

The BULLETIN will occupy a sphere necessarily its own; its object being to represent generally the great West, and primarily the Cooper Ornithological Club. It is conceded that the West is rich in its possibilities of new discoveries, both in faunal forms and data regarding the life histories of many species, and through the field work of a widely distributed corps of members, the Club hopes to present many papers of special value to science. The support of all who are interested in securing these results will be generously recip-

rocated and the BULLETIN will be found not only valuable to members of the Club and to Californian students of birds, but will prove indispensable to Ornithologists and Oologists of the entire country who would keep in touch with the progress of science in the great West. Descriptions of new birds, and their nests and eggs will be contributed from time to time by active field workers. Let us record your prompt response to these efforts.

We present to our readers with this issue a portrait of that veteran Californian worker, Dr. J. G. Cooper, which is here published for the first time. The biographical data secured by Mr. W. O. Emerson, an old friend of the Doctor's, was collected in part some time since by Dr. Cooper, who, in anticipation of his decline, had brought together the results of his life's work. Dr. Cooper, now 68 years of age, is partially paralyzed and enfeebled, and as the winter of his well-spent life draws near, his legion of friends will wish him days of sweet peace and immunity from pain.

Mr. Shields' contribution on the rather remarkable nesting habits of the Fulvous Tree Duck in this issue, imparts to science many interesting facts heretofore unknown, notably the manner of nesting and the number of eggs deposited by this species. It serves to illustrate the opportunity for research which lies within the grasp of almost every bird student.

Our cover design, representing the California Condor, is the production of Mr. W. Otto Emerson, one of California's favored bird artists. Mr. Emerson's home is adorned with many charming bird paintings from his own brush and which show the elegance and grace of the careful observer.

Short notes are solicited from members, who will be surprised at the many items of interest they will discover in the past season's field notes alone. These should be sent in immediately. We shall make this an interesting feature of the BULLETIN, although many notes for this issue are inadvertently crowded out.

The San Francisco *Chronicle*, of Nov 26th, prints under the caption "A Successful Crusade against Jays and Hawks" an account of a game hunt held recently by the Petaluma Sportsmen's Club, when its members turned out on a raid against all hawks and bluejays. The joint bag showed 821 bluejays and 51 hawks "of various kinds" slaughtered on the plea that "each would have destroyed at least five quail's eggs during the next breeding season." The ignorance displayed by this star organization is deplorable in the extreme, and each member should enrich his library with a few of the government publications on the raptorial birds and bluejays and their food habits, thus rendering himself more capable of exercising the discretion necessary to the proper use of a gun. The BULLETIN stands for bird protection, and will strenuously oppose wanton slaughter at all times regardless of its source. We highly commend the excellent work done and the fearless stand taken in this matter by *Recreation* of New York City.

**Officers of the
Cooper Ornithological Club, 1899.
Northern Division.**

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C. BARLOW	Secretary
D. A. COHEN.....	Treasurer

Southern Division.

A. I. MCCORMICK	President
F. S. DAGGETT.....	Vice President
HOWARD ROBERTSON.....	Secretary
H. S. SWARTH.....	Treasurer

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Official Minutes of the Southern Division.

OCTOBER.

The Division met at the residence of H. J. Leland in Los Angeles October 7. Mr. H. Rising was elected to membership. The resignation of H. A. Young of Pasadena was accepted, and the name of Harold Gay of Crafton was proposed for active membership. A paper entitled "Notes On a Trip to the West Fork" by H. J. Leland was read. Mr. Daggett read a few extracts from a letter received from Mr. Joseph Grinnell now at Kotzebue Sound. Preparations were made for an Outing Meeting at Mt. Wilson October 29-30. Adjourned.

The Annual Outing meeting of the Southern Division was held at Mt. Wilson October 29, V. W. Owen being elected chairman pro tem. Mr. Harold Gay of Crafton was elected to active membership in the Club. Mr. O. W. Howard made a few remarks regarding the game laws of California pertaining to the Dove and Mountain Quail, and suggested that resolutions be adopted and sent to the proper authorities requesting that the season be shortened. It was decided to lay the matter over until the next meeting. Adjourned.

NOVEMBER.

The November meeting was held at the residence of F. S. Daggett in Pasadena Nov. 26, President McCormick in the chair, and eight members present. The Secretary was instructed to enquire into the rumor of the death of J. Maurice Hatch, a fellow member.

The subject of a Bulletin was discussed in its entirety and upon motion of Mr. Daggett a Committee of Three consisting of Messrs. McCormick, Leland and Robertson was ap-

pointed to draft a set of resolutions embodying the sense of the Club in this regard. The meeting adjourned to meet in December when the annual banquet will be held.

DECEMBER.

The Annual meeting was held in Los Angeles Dec. 29 with President McCormick in the chair, and seven members present. The treasurer's report showed \$10.41 on hand. A letter from Mr. E. J. Hatch of Escondido was read announcing the death of his son, J. Maurice Hatch, a club member, on May 1, 1898, and the secretary was instructed to draft resolutions of respect. The name of W. E. Tyler of Los Angeles was proposed for membership. Officers for 1899 were elected as follows: President, A. I. McCormick; Vice-President, F. S. Daggett; Secretary, Howard Robertson; Treasurer, H. S. Swarth. A banquet was served and the following papers were read: Secretary's Annual Report, Howard Robertson; Notes on the Nesting of the Western Flycatcher, H. J. Leland; Summer Resident Warblers of Arizona, O. W. Howard, and four papers from the Northern Division.

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Official Minutes of the Northern Division.

SEPTEMBER.

The Annual Fall Meeting was held at the home of C. Barlow in San Jose Saturday evening September 3. Fifteen members were present with Dr. F. L. Cauch as a visitor. W. H. Armitage of Alameda and Claude Fyfe of San Francisco were dropped from the Club for long-standing delinquency. The Southern Division report of July 30 was read and filed.

Henry B. Kaeding recorded the taking of an adult male Arctic Three-toed Woodpecker at Taylorsville, Plumas Co. which marks the extreme southern limit of its known habitat. The following papers were read: "A Few Notes on the Birds of Shasta Co." by Ralph Arnold; "Nesting of the Hermit Warbler" by C. Barlow; "Nesting and Other Habits of the Oregon Towhee" by D. A. Cohen; "Observations on the Anna's Hummingbird" by W. O. Emerson; "Some Summer Birds of Santa Cruz County" by H. B. Kaeding; "Just Freaks" by H. R. Taylor; "Nesting of the Water Ouzel" by John M. Willard. Mr. R. S. Wheeler entertained the members with a descriptive talk of a trip to Pyramid Lake, Nevada, after which